

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for driving a display device having a display panel, the method comprising ~~the steps of:~~

confirming whether display data applied to the display panel are uniformly maintained for a predetermined time;

dividing the display panel into at least ~~one~~ two block sets when the display data are uniformly maintained for a predetermined time; and

sequentially performing screen save modes for each block set, wherein the screen save modes that apply the display data and screen save mode data, which turns pixels within the block set on or off sequentially or inverts the display data, to the ~~one~~ block set.

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2. (Currently Amended) The method of claim 1, further comprising ~~the steps of:~~
releasing the screen save modes when the display data are changed during the screen save modes; and

displaying the display data only on the display panel.

3. (Currently Amended) The method of claim 1, further comprising ~~the step of~~
displaying the display data on the display panel without performing the screen save modes

when the display data are changed without being uniformly maintained for a predetermined time.

4. (Original) The method of claim 1, wherein the block for the screen save modes is any one of a column block consisting of at least one pixel column, a row block consisting of at least one pixel row, and a pixel block consisting of $N1 \times M1$ ($N1$ and $M1$ are positive integers) pixels.

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cmt 5. (Original) The method of claim 1, wherein the screen save mode data are inverse data of the display data.

6. (Canceled)

7. (Currently Amended) A method for driving a display device having a display panel, the method comprising the steps of:

confirming whether display data applied to the display panel are uniformly maintained for a predetermined time;

~~dividing~~ configuring the display panel into at least one pixel column block set when the display data are uniformly maintained for a predetermined time; and

sequentially performing screen save modes ~~on the one pixel column block by each pixel column block set, the screen save modes simultaneously driving pixels belonging to~~

~~each pixel column block in one type wherein the screen save modes apply screen save mode data, which turns pixels within the pixel column block set on or off sequentially or inverts the display data, to the pixel column block set.~~

8. (Canceled)

8/9. (Currently Amended) The method of claim 7, further comprising ~~the steps of:~~

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cont releasing the screen save modes when the display data are changed during the screen save modes; and

displaying the display data only on the display panel.

10. (Currently Amended) A method for driving a display device having a display panel, the method comprising ~~the steps of:~~

confirming whether display data applied to the display panel are uniformly maintained for a predetermined time;

~~dividing~~ configuring the display panel into at least one pixel row block set when the display data are uniformly maintained for a predetermined time; and

sequentially performing screen save modes ~~on the one pixel row block by each pixel row block set, the screen save modes simultaneously driving pixels belonging to each pixel row block in one type wherein the screen save modes apply screen save mode data, which~~

turns pixels within the pixel row block set on or off sequentially or inverts the display data, to the pixel row block set.

11. (Currently Amended) The method of claim 10, further comprising ~~the steps of:~~
releasing the screen save modes when the display data are changed during the screen
save modes; and
displaying the display data only on the display panel.

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12. (Canceled)

13. (Currently Amended) A method for driving a display device having a display
panel, the method comprising ~~the steps of:~~

confirming whether display data applied to the display panel are uniformly maintained
for a predetermined time;

~~dividing~~ configuring the display panel into at least one $N1 \times M1$ ($N1$ and $M1$ are
positive integers) pixel block set when the display data are uniformly maintained for a
predetermined time; and

sequentially performing screen save modes ~~on the one $N1 \times M1$ pixel block by each~~
 $N1 \times M1$ pixel block set, the screen save modes simultaneously driving pixels belonging to
each $N1 \times M1$ pixel block in one type wherein the screen save modes apply screen save

mode data, which turns pixels within the N1 x M1 pixel block set on or off sequentially or inverts the display data, to the N1 x M1 pixel block set.

14. (Currently Amended) The method of claim 13, further comprising ~~the steps of:~~
releasing the screen save modes when the display data are changed during the screen
save modes; and
displaying the display data only on the display panel.

15. (Canceled)

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15 ~~16~~. (Original) The method of claim 13, wherein the N1 x M1 pixel block has a size of
11 x 12 pixels or 6 x 12 pixels.

17-23 (Canceled)

9 ~~24~~. (New) The method of claim 7, wherein configuring the display panel comprises
dividing the display panel into at least two pixel column block sets.

12 ~~25~~. (New) The method of claim 10, wherein configuring the display panel comprises
dividing the display panel into at least two pixel row block sets.

16 ~~26~~. (New) The method of claim 13, wherein configuring the display panel comprises dividing the display panel into at least two $N1 \times M1$ pixel block sets.

17 ~~27~~. (New) A method for driving a display panel, the method comprising:

confirming whether display data applied to the display panel are uniformly maintained for a predetermined time;

dividing the display panel into at least two blocks when the display data are uniformly maintained for a predetermined time; and

sequentially performing screen save modes that apply the display data and screen save mode data to each of the blocks, wherein the screen save mode data are inverse data of the display data.

6 ~~28~~. (New) The method of claim 1, wherein the screen save mode data turns all pixels within the block set on or off sequentially.
